APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Intake and Metabolism of Iodine After
Treatment of Experimental Animals
With Organic Substances and Underground
Water, by E. O. Hettche.
GERMAN, Per, Strahlentherapie, Vol 17,
1966, pp 164-170.
TT 72-11260-06P

May 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Comparative Investigations of Fluorine-Containing Immissions, by W. Schneider.
GERMAN, per, Staedtehygiene, Vol 19, No 6, 1968, pp 114-115.
NTC-71-11963-13B

Nov 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

M. Schaer

Man As the Beneficiary and Victim of Technological Development

STAEDTEHYGIENE, Vol 22, 1971, pp 77-81

NTC-72-14773-06J

Jan 1973

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Colorimetric Determination of Nitrogen in Starch and Starch Syrups, by W. Nierle.
GERMAN, per, Staerke, Vol 18, No 11, 1966, pp 347-350.
NTC-71-12095-07C

Nov 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

A Method for the Determination of Very Low Alpha-Amylase Activities, by S. Winkler.
GERMAN, per, Staerke, Vol 19, No 6, 1967, pp 160-165.
NTC-71-10451-06A

Nov 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Enzymatic Degradation of Starch in Dry-degermed Maize, by P. Twisk, G. van Tegge.
GERMAN, per, Die Staerke, Vol 20, No 10, 1968, pp 319-324.
NTC-69-13246-06A

Sci-BAM
Sept 69

391,618

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Technology of Starch Liquefraction, by
A. J. Wiegg.
GERMAN, per, die Staerke, Vol 20, No 10,
1968, pp 324-332.
NTC-69-13245-07A

Sci-Chem
Sept 69

391,642

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

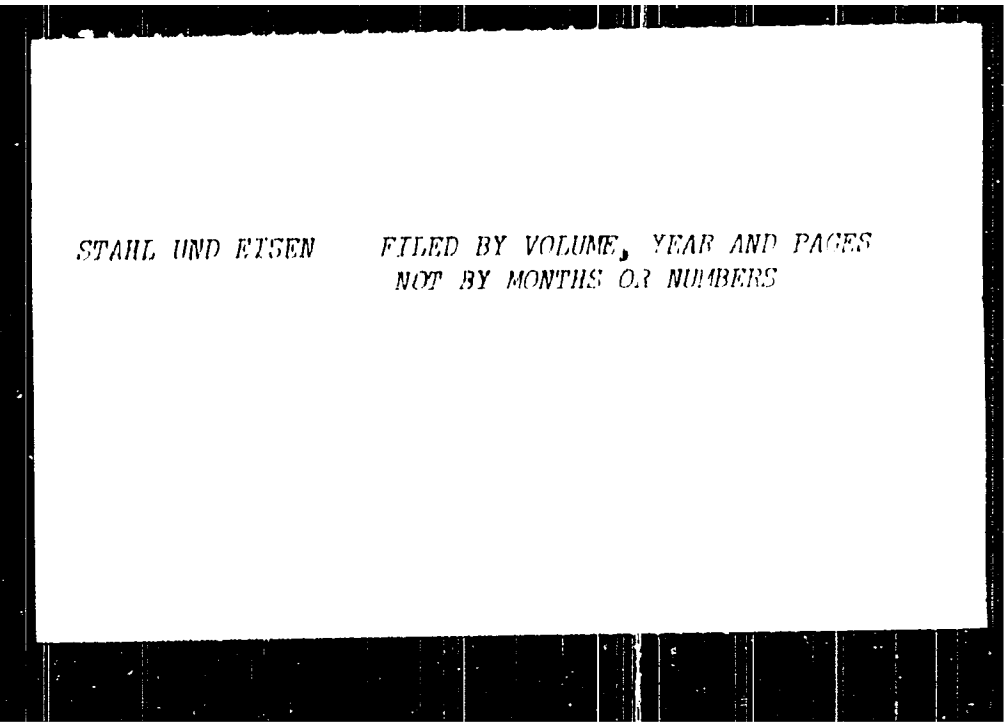
Biochemical-technological Studies on Wet Processing of Maize. Part I. Present Art of the Maize Steeping Process, by G. Wahl.
GERMAN, per, die Staerke, Vol 21, No 3, 1969, pp 68-73.
FTC-69-16004-06A

Sci-B&M
Feb 70

402,994

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

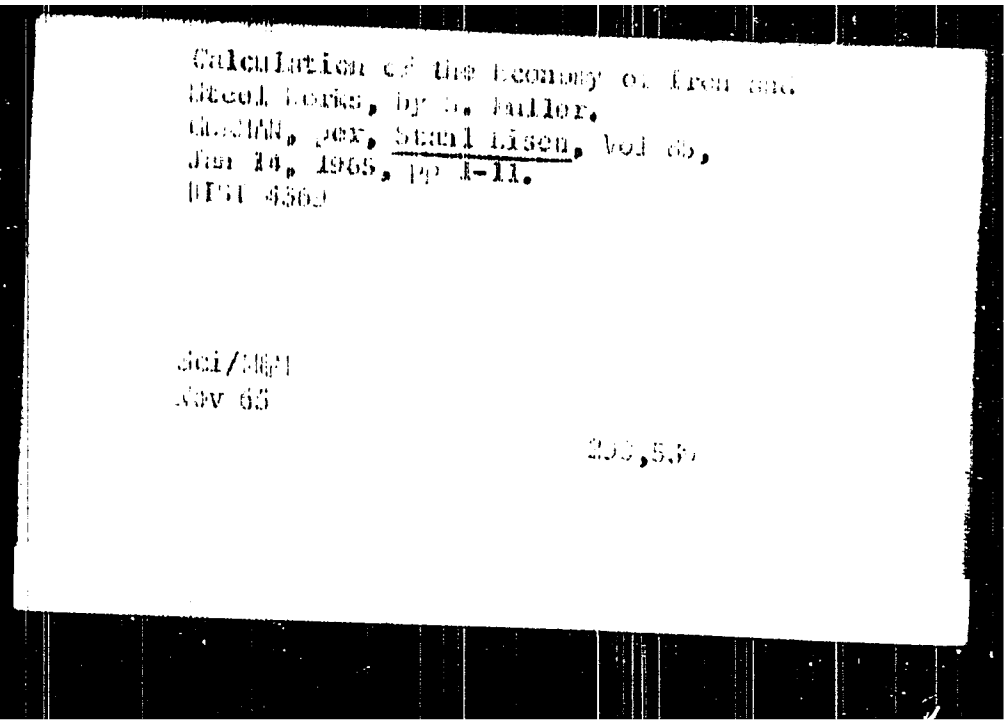
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The fundamentals of the pig iron-scrap process for the production of iron powder, by [illegible], et al.
GERMAN, Ber. Stahl Eisen, Vol 68.
pp 346-353.
BISI 1987

dec 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8



Calculation of the economy of iron and
Steel Works, by S. Fuller,
Metall, per, Stahl Eisen, Vol 85,
Jan 14, 1965, pp 1-11.
UDC 4.369

Sci/Tech
Nov 63

2.3.5.3

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Effect of Preheating the Air and Enriching it with Oxygen Upon the Properties of (BF) Winter, L, S. Skrzanek, [illegible] Zyderko.
Gi[illegible], per, Stahl Und Eisen, Vol [illegible],
No 1, 1965, pp 25-28.
[illegible] 6457

EL-Ger
Sci/Tech
Jun 65

282,373

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Weldability of Steel, by P. Bettzieche.
GERMAN, per, Stahl und Eisen, Vol 85,
Jan 14, 1965, pp 29-36.
BISI 4102

GB 41/4102 - 110

Sci/Mgt.
Aug 65

254,089

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

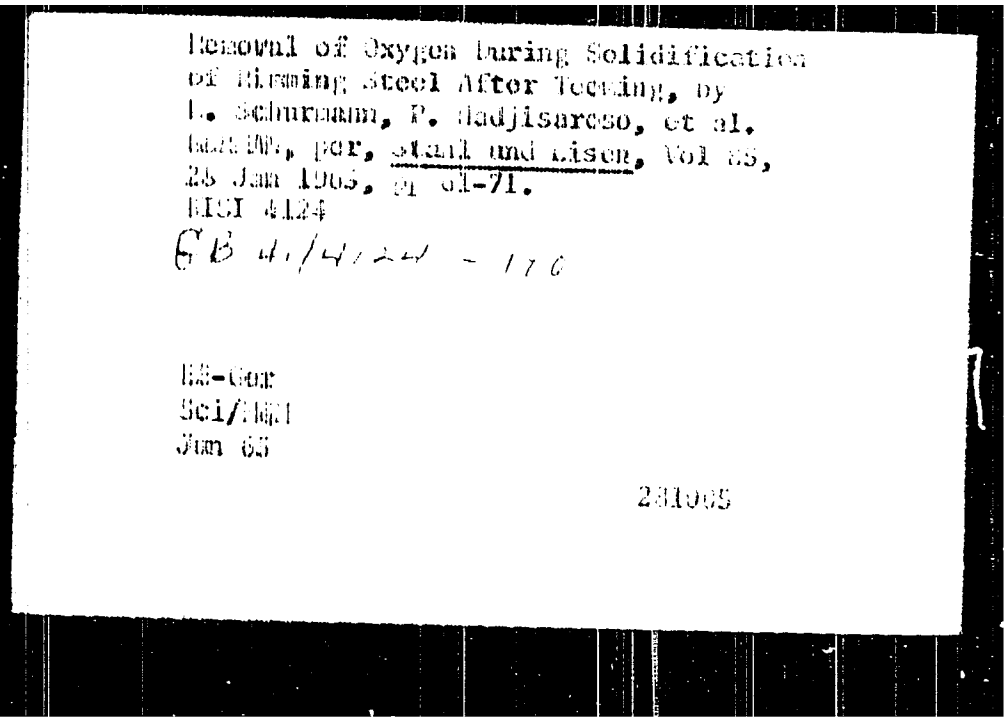
Investigations on Iron Oxide-Containing Silica Brick, by K. Konopicky, W. Huppe.
GERMAN, per, Stahl Und Eisen, Vol 85, No 1, 1965, pp 36-39.
IID 6474

EE-Germany
Sci/MRM
May 65

280,723

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8



Removal of Oxygen During Solidification
of Rimming Steel After Teeming, by
L. Schumann, P. Hadjisarcso, et al.
Berlin, per, Stahl und Eisen, Vol 85,
28 Jan 1965, pp 61-71.
EISI 4124

FB 41/4/24 - 176

EE-Ger
Sci/Tech
Jun 65

281065

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Use of Hollow Electrodes in Large Electric Arc Furnaces, by F. Harms and K. Drobrodt. GERMAN, per. Stahl Eisen, Vol 85, 28 Jan 1965, pp 72-77.
BISI 5795

Sci-Mat
Dec 67

346,585

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Reduction of Silica and the Desulphurisation of Carbon Saturated Iron Under Blast Furnace Conditions, by M. G. Frohberg.
GERMAN, per, Stahl Eisen, Vol 85, Jan 28, 1965, pp 77-81.
BISI 4723

Sci-M&M
June 66

302,310

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Experience in the Production of Water Quenched and Tempered Plate in Weldable Structural Steel with a Yield Point of About 70 kg/mm^2, by [illegible] Neuhaus, A. Bick, et al., GERMANY, ger, Stahl und Eisen, Vol 85, Feb 11, 1965, pp 127-136.
WISI 4251

Sci/Tech
Jul 65

294,579

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Action of Hydrogen and Other Gases on Steel at Elevated Temperatures, by I. Class. GERMAN, por, Stahl Eisen, Vol 85, Feb. 11, 1965, pp 149-155. MSI 4483

EE-Germany
Sci/Tech
Jan 66

294,610

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Production of Steel by the Basic Oxygen LD Process
in Large Furnaces, by K. Behrens.
GERMAN, per, Stahl Und Eisen, Vo 85, No 4,
1965, pp 173-180.
DB 6402

EE-Ger
Sci/MHM
May 65

280,710

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Production of Blast Furnace Coke on the Travelling Grate, by H. Schonck, H. Wenzel.
GERMAN, per, Stahl und Eisen, Vol 85, Feb 25, 1965, pp 180-182.
BISI 4221

Sci/Tech
Aug 65

284,704

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Sizing of Hydraulic Piping, by M. Hansen.
GERMAN, per, Stahl Eisen, Vol 85, 25 Feb.
1965, pp 183-184.
BISI 4729

EE-Germany
Sci/M&M
Apr 66

299,456

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Investigations on Stack Linings in Blown out Blast Furnaces, by G. Kalhofer, et al. Ger/W, per, Stahl Eisen, Vol 85, 25 Feb 1965, pp 189-197.
BISI 4512

W-Germany
Uci/MGI
Feb 66

296,266

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Ultrasonic Wall Thickness Gaging of
Boiler Tubes, by H. Thier.
(GERMAN), per, Stahl und Eisen, Vol 85, No 4,
1965, pp 196-202.
(11 6460)

W. Germany
Sci/Tech
Jan 66

297,220

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Analogue Computers in the Steel Industry,
By L. Voronin.
SEPARI, per, Stahl Eisen, Vol 85, 25 Feb, 1965,
pp 202-203.
BISI 4599.

EE-Germany
Sci/Tech
Feb 66

204,663

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Action of Hydrogen and Other Gases on
Steel at Elevated Temperatures,
by I. Class.
GERMAN, per, Stahl Eisen, Vol 85, Feb. 25,
1965, pp 204-211.
BISI 4834

Sci-M&M
Jul 66

306,474

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

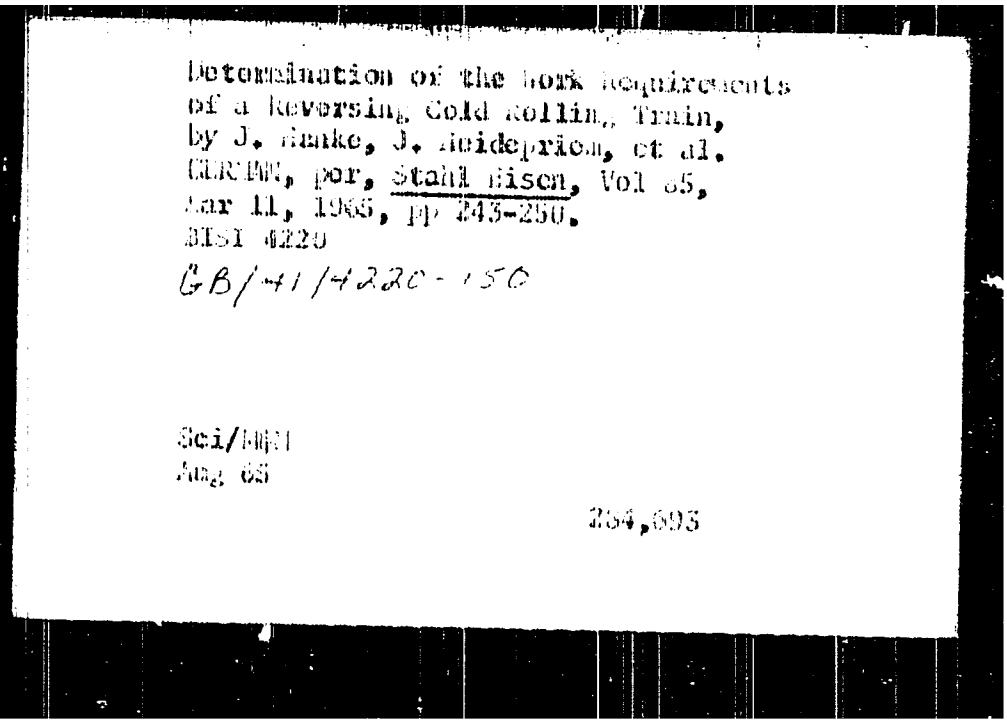
Operational Investigations of Drive and Regulation Techniques on a Cold Strip Reversing Mill, by K. Nurnberg, G. Lucci, GERMAN, per, Stahl und Eisen, Vol 85, Mar 11, 1965, pp 233-245.
AIM 4215

Sci/Tech
Jul 65

284,043

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8



Determination of the work requirements
of a Reversing Cold Rolling Train,
by J. Hanke, J. Heidepriem, et al.
GIESS, por, Stahl Eisen, Vol 85,
Mar 11, 1965, pp 243-250.
BISI 4220

GB/41/4220-150

Sci/Tech
Aug 65

284,693

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

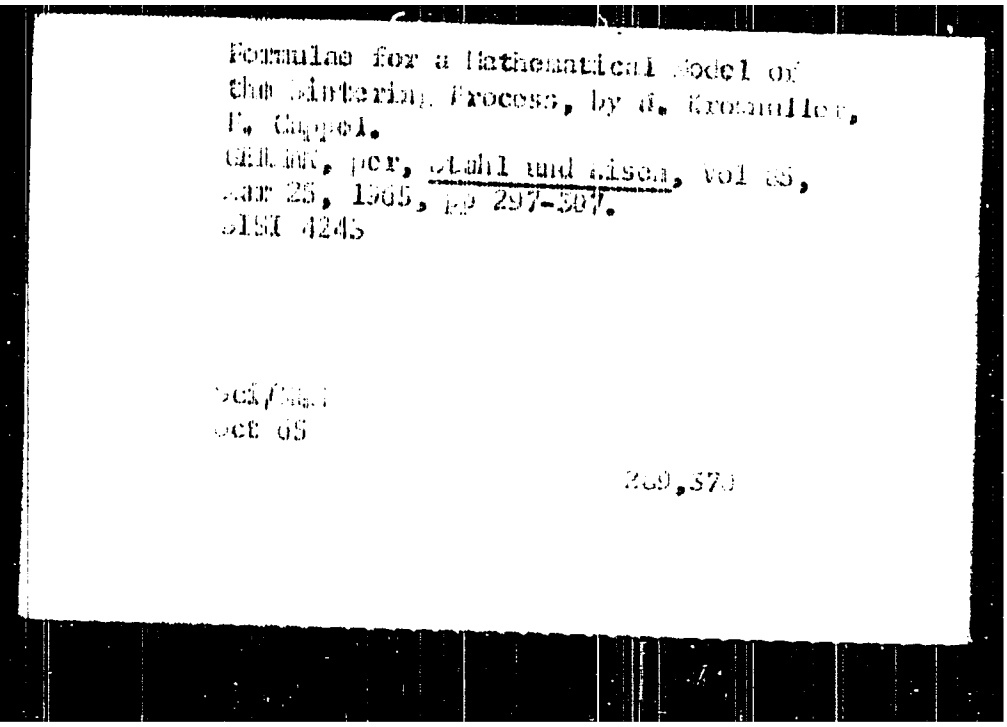
Determination of the Effectiveness of Inhibitors in Pickling Solutions, by [illegible] Schreiber and A. Hermann.
GERMANY, per, Stahl und Eisen, Vol LXXXV, No 5, 1965, pp. 262-266.
NE 6464

Sol/Abl
Dec 65

288,621

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8



Formulae for a Mathematical Model of
the Sintering Process, by G. Kronmüller,
F. Cappel.
Glückf, per, Stahl und Eisen, vol 85,
Jan 25, 1965, pp 297-307.
DISI 4245

Sch/Sm.1
Oct 65

208,573

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Stock Line Measurement in the Blast Furnace Using Radioactive Isotopes, by H. Wynocki, and G. Dichhols.
GERMAN, per, Stahl und Eisen , Vol LXXXV, No 6, 1965, pp 308-316.
HB 6515.

Sci/MEM
Oct 65

288,620

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

"The Problem of the Automation of the Oxygen Blowing Process. I - The Accuracy of Various Methods in Melting Oxygen-blown Steels and Suggestions for their Improvement, by H. P. Hamstort, et al.
GHHMh, per, Stahl Eisen, Vol 85, 25 Mar 1965, pp 317-331.
BISI 4457 1

EE-Germany
Sci/Met
Jan 66

294,628

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Problem of the Automation of the Oxygen Blowing Process: II - The Development of Mathematical Models for the Oxygen Blowing Process and First Results, by E. Kupfer. GERMAN, per, Stahl Eisen, Vol 85, Mar 25, 1965, pp 331-341.
EKSI 4457 Pt II

EE-Germany
Sei/Mjk
Feb 66

296,269

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

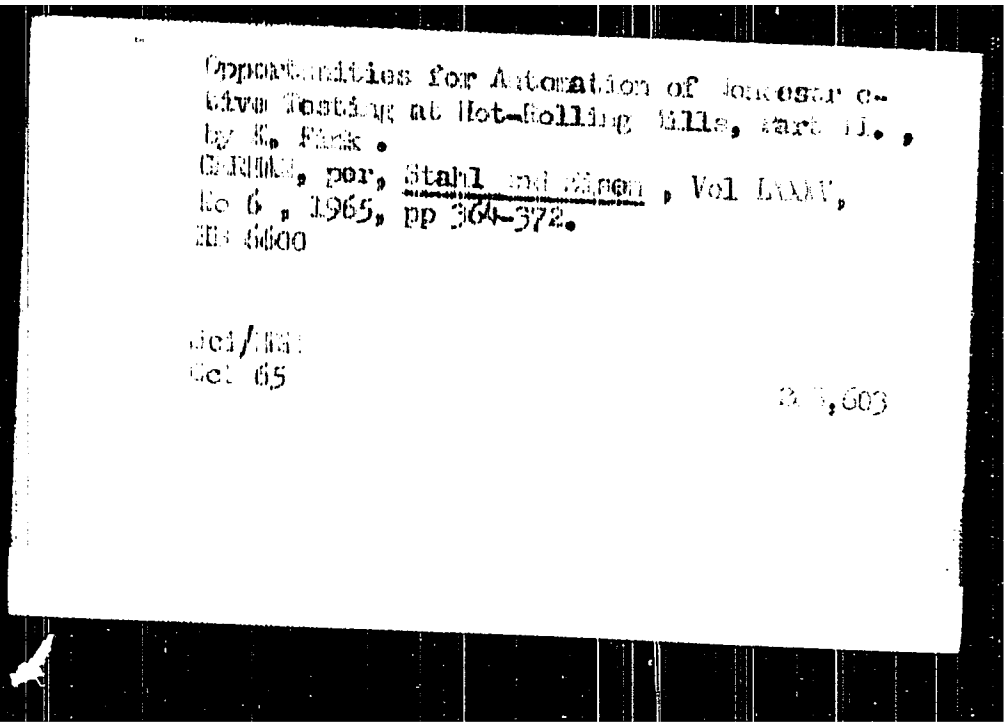
Calculation of Coolant for the Basic Oxygen Process with Pig Iron Low and Rich in Phosphorus, by H. von Gadic, H. H. Hiostmann.
GIESAH, per, Stahl Eisen, Vol 85, 25 Mar 1965, pp 342-353.
BISI 4370
GB 41/4378 - 1.2.5

Sci/Tech
Acc off

293,104

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8



Opportunities for Automation of Nonde-
structive Testing at Hot-Rolling Mills, Part II. ,
by K. Fink .
GERMAN, per, Stahl und Eisen , Vol LXXV,
No 6 , 1965, pp 364-372.
EB 6000

Oct/Dec
Oct 65

B 3,603

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Using Optical Means of Stress Measurement to Ensure Structural Strength: A Comparison Buttress and Solt Threads, by A. Kuske. GERMAN, per, Stahl Eisen, Vol 85, 8 Apr 1965, pp 397-400. BISI 4042

EE-Germany
Sci/M&M
Apr 66

299,439

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Investigations on Silica Bricks for Electric Furnace Roofs, by K. Konopicky, C. Bruchhausen. GERMAN, per. Stahl Eisen, Vol 85, Apr 8, 1965, pp 400-405. BISI 4407

Sci/Mgl
Nov 65

290,543

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

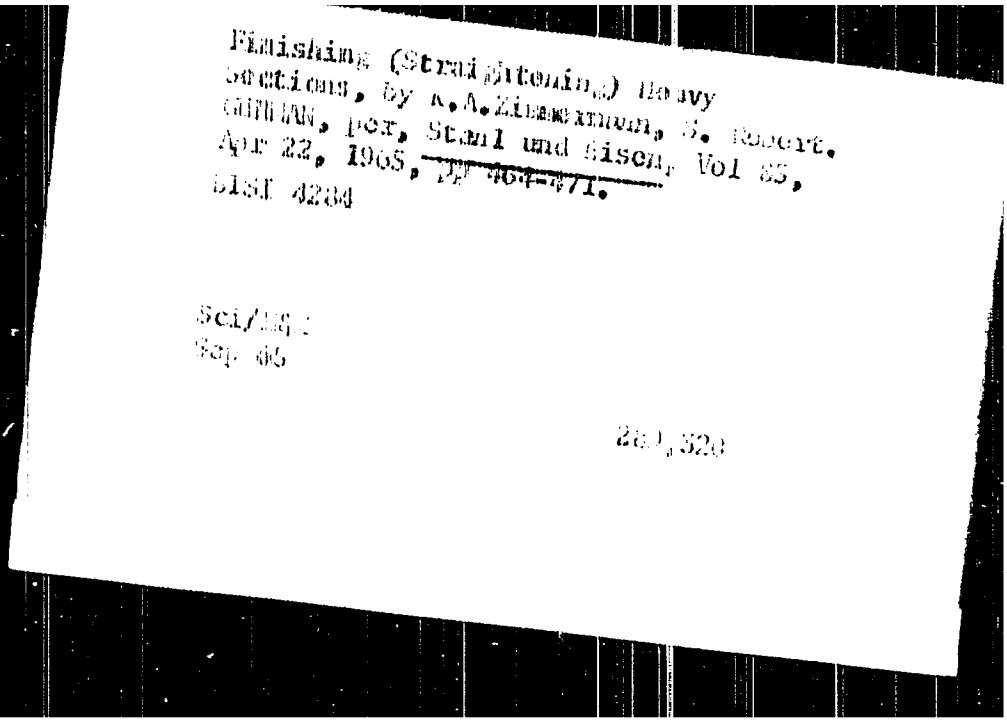
Melting-Down in a Large Electric Arc Furnace Using an Oxygen Jet as a Fourth Heat Source, by F. Harms, K. Engelmann. GERMAN, per, Stahl Eisen, Vol 85, Apr 22, 1965, pp 456-464. BISI 4387

Sci/Mgt
Sep 65

289,557

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8



Finishing (Straightening) Heavy Sections, by K.A.Zimmerman, G. Robert. GERMAN, Per, Stahl und Eisen, Vol 85, Apr 22, 1965, pp 464-471. Dist 4284

Sci/Tech
Sep 66

284,328

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Cold Pilgering of Steel Tubes,
by H. Fahrenholz.
GERMAN, per, Stahl und Eisen, Vol 85,
Apr 22, 1965, pp 472-479.
MSI 4426

Scd/EQM
Sep 65

280,358

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Examination of Steel Tubes for Surface Defects by the Fluorescent Magnetic Particle Method, by R. Hartjenstein.
GERMAN, per, Stahl und Eisen, Vol 85, No 9, Mar 1965, pp 513-519.
MS 6545

WE-Germany
Sci/MGM
Jan 66

294,650

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Development Trends in Plate Finishing,
by K. Loeck.
GERMAN, per, Stahl Eisen, Vol LXXXV,
May 6, 1965, pp 528-535.
DISI 4318

Sci-M/H
Oct 65

290,207

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Experience With Different Designs of Skid Bar in Pusher Type Furnaces, by ... Risse.
GERMAN, per, Stahl Eisen, Vol 85, May 6, 1965, pp 546-550.
MISI 4365

Sci/Tech
Nov 65

202,057

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Experience With Different Designs of Skid Bar in Pusher Type Furnaces, by W. Risse.
GERMAN, per, Stahl Eisen, Vol 85, May 6, 1965, pp 550-555.
DIST 4566

Sci/M&M
Nov 65

282,056

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Mining, Preparation and Pelletizing Plant
at the Grace Mine, Morgantown, U.S.A.,
by P. Perling.
GERMAN, por, Stahl Eisen, Vol 85,
May 20, 1965, pp 619-622.
STCI 4446

Sci/Tech
Nov 65

290,546

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Investigation on Oxide Inclusions in Aluminum-Killed Mild Steels, by A. Kuppel, et al.
GERMAN, per, Stahl Eisen, Vol 85, 3 Jun 1965, pp 675-688.
BISI 4343

GS 41/4343 - 2265

W.-Germany
Sci/Tech
Feb 66

296,267

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Refining of (Basic Oxygen) Steel Baths with a Pulsating Oxygen Jet, by P. E. Hardt, G. Vocke.
GERMAN, per, Stahl und Eisen, Vol 85, No 12, 1965, pp 713-721.
MB 6577

FRD-Germany
Sci/TEM
Jan 66

294,641

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Iron Losses in the Waste Gases from the Production of Basic Oxygen,(LD) Steels, by H. von Ende, W. D. Liestmann. (GERMAN, per, Stahl und Eisen, Vol 85, No 12, 1965, pp 721-724.
MB 6578

EE-Germany
Sci/Tech
Jan 66

294,642

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Synthetic Coating of Steel, by B. Mauthen.
GERMAN, per, Stahl und Eisen, Vol 86, 1965,
pp 730-739.
BISI 5139

Serial Number

Sci - Materials
Jul 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Analysis of Returns on a New Tool of Cost Accounting in the Iron and Steel Industry, by V. G. Vogelsang, M. Glazunsky.
Chelyabinsk, per, Stanl Ukrain, Vol LXXXV, June 17, 1965, pp 738-745.
BISI 4460

Sci-U/M
Oct 65 290,214

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Testing the Suitability of Boundary-Active Lubricants for Cold Working, by P. Funke, Jr., O. Pawlicki and H. Kühn. Stahl und Eisen, Vol LXXXV, No 13, June 1965, pp. 785-794. HB 6590

Sep/STAT
Oct 65

288,628

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Determination of the Grease Layer on Metallic Surfaces, Especially Tinplate, with Fat Soluble Fluorescent Materials, by G. von der Dunk.
GERMAN, per, Stahl Eisen, Vol 85, June, 1965, pp 799-804.
BISI 4642

Sci-MGM
Jul 66

306,466

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Effect of Additions of Iron Sulfate and Inhibitors on the Progress of Pickling in Sulfuric Acid Baths, by P. Funke, Jr. GERMAN, per, Stahl und Eisen, Vol 85, No 15, 1965, pp 804-810.
CIA 6654

Sci/Tech
Nov 65

292,100

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Metallurgy of the Basic Oxygen Process,
by Th. Kootz, et al.
GERMAN, pcx, Stahl und Eisen, Vol 85,
no 14, 1965, pp 857-865,
AS 6607

W-Germany
Sci/Eng
Jan 66

254,661

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Influence of Ignition Conditions on the Sintering of an Iron-Ore Mix on the Sinter Belt, by G. Neumier.
GERMAN, per, Stahl und Eisen, Vol 85, No 15, 1965, pp 897-901.
MF 6652

Sci/Tech
Nov 65

292,074

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Oxygen Lance Nozzle Experiments for the Control of the Bath Motion of High-Phosphorus Hot Metal in a 50-Ton Basic Oxygen Furnace, by P. Petz, H. Glaesener. GERMAN, per, Stahl und Eisen, Vol 85, No 15, 1965, pp 902-907. MS 6533

EE-Germany
Sci/M&M
Jan 66

294,678

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Determination of Reducibility of Iron Ores Using Programmed Blast Furnace Conditions, by H. Schenck, et al.
GERMAN, per, Stahl Eisen, Vol 85, 12 Aug, 1965, pp 963-970.
BISI 4671

EE-GErmany
Sci/M&M
Apr 66

299,434

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Controlling the Advancement of Dephosphorization Before Decarburization in the LD-AC Process, by S. Hahn, P. Ottmar. GERMAN, per, Stahl Eisen, Vol 85, Aug 12, 1965, pp 970-977. BISI 4444

Sci/Tech. Nov 65

292,062

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

roperties and Production Process of Steel-
lant Ingot Molds of Spheroidal Graphite
Cast Iron. Pt. I of 'Experience with Ingot
olds of Spheroidal-Graphite Cast Iron, by
F. Klepp.
GERMAN, per, Stahl und Eisen, Vol 85, No 16,
Aug 1965, pp 977-981.
In 6553

...Germany
Sci/Tech
Mar 66

257,222

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Performance of Ingot Molds of Spheroidal Graphite Cast Iron at Steel Plants. Part 2 of 'Experience with Ingot Molds of Spheroidal-Graphite Cast Iron', by L. Spetzler, A. Vincent.
GERMAN, per, Stahl und Eisen, Vol 85, No 16, Aug 1965, pp 982-987.
IIB 6659

EE-Germany
Sci/M&M
Apr 66

298,859

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Experience with Ingot Molds of Spheroidal-Graphite Cast Iron, "General Discussion of Papers", by F. Klepp, E. Spetzler.
GERMAN, por, Stahl und Eisen, Vol 85, No 16, August 1965, pp 987-990.
HB 6776

Sci-M&M
May 66

300,981

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Comparison of Two Chemical Methods
for Exothermal Treatment of Lost
Target Heads, by H. Lenzer.
GERMAN, Ber, Stahl Eisen, Vol LXXXV
Aug 12, 1965, pp 980-987.
ASH 4468

cl - 1/
Oct 65

Dec, 222

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Investigations of the Solidification of Rimming Steel, by P. Nilles, F. Becker, GERMAN, per, Stahl und Eisen, Vol 85, No 17, pp 1025-1032.
FTD 6648

EE-Germany
Sci/Mgn
Mar 66

297,212

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Vacuum Deoxidation in the Degassing of Killed and Unkilled Steels at Tapping,
by A. Tix, G. Bandel, et al.
GERMAN, per, Stahl und Eisen, Vol 85, No 17, Dec, pp 1053-1059.
AL 6403

Ger-Germany
Sci/Aff
Jan 66

294,040

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Load Distribution Behaviour of a Blooming/Slabbing Mill With Modern Revolution Speed Contrpl, by J. Heideprien, F. Thielecke.
GERMAN, per, Stahl Eison, Vol 85, Aug. 26, 1965, pp 1040-1046.
BISI 4914

Sci-Mech Industrial Civil
Marine Eng
Sept 66 310,356

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Measurement of the Reducibility of Blast Furnace Burdens, by K. H. Schmitz.
GERMAN, per, Stahl Eisen, Vol 85, 26 Aug 1965, pp 1061-1063.
BISI 4501

FE-Germany
Sci/Tech
Jan 66

294,622

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Movement of Nitrogen in Top Blowing Process Tests in a 6-Ton Swivelling Converter, by P. Baumgarten.
[illegible], per, Stahl Eisen, Vol 85, 23 Sep 1965, pp 1165-1173.
BISI 5147

319,884

Sel - Materials
Mar 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

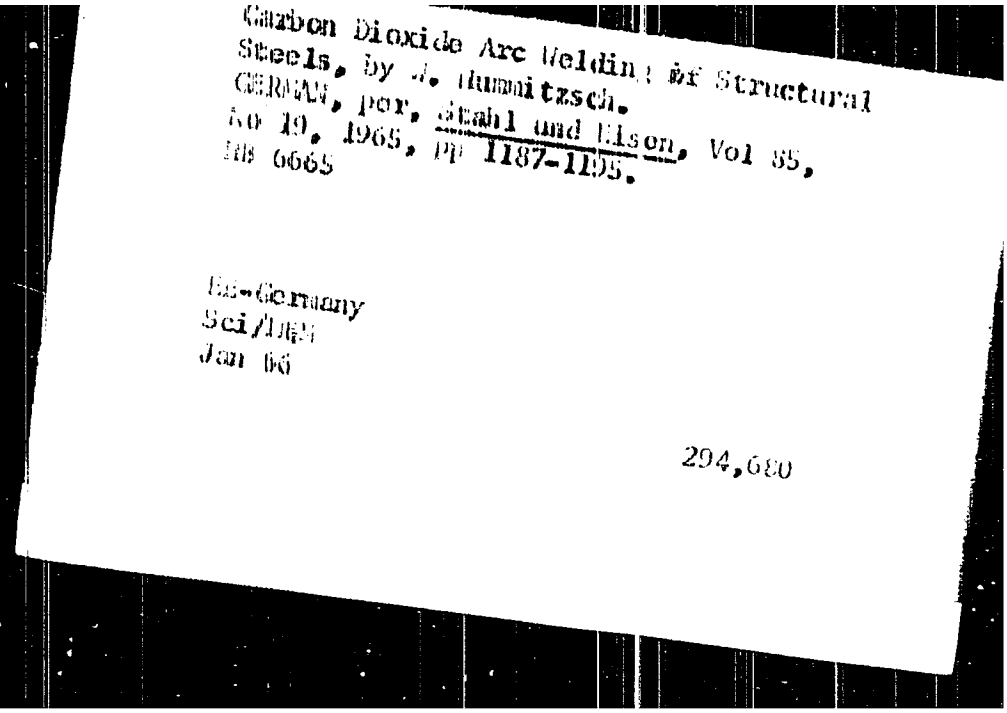
The Testing of Big Forgings, by E. Martin.
GERMAN, per, Stahl und Eisen, Vol 85, No 19,
1965, pp 1175-1182.
HB 6582

EE0Germany
Sci/M&M
Apr 66

298,888

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8



Carbon Dioxide Arc Welding of Structural Steels, by J. Dumnitzsch.
GERMAN, Per, Stahl und Eisen, Vol 85, No 19, 1965, pp 1187-1195.
DB 6665

Ea-Germany
Sci/Tech
Jan 66

294,680

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

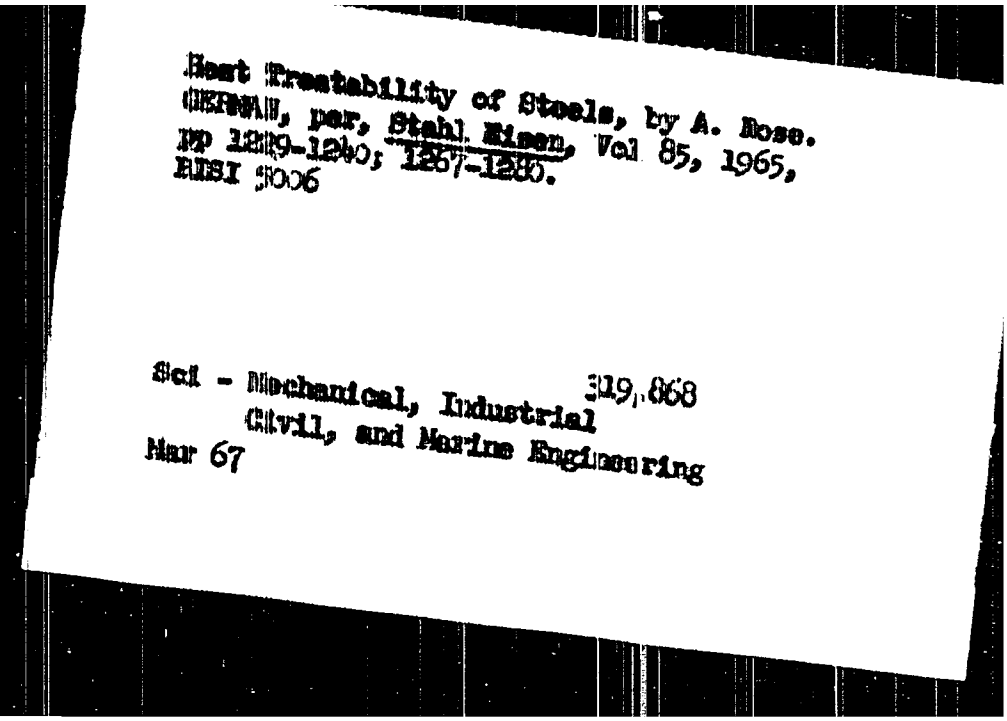
Method of Controlling the Nitride Content of Steel, by J. Degenkolbe.
GERMAN, per. Stahl Eisen, Vol 85, Sept. 23, 1965, pp 1198-1199.
BISI 4812

Sci-Materials
Sept 66

310,354

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8



Heat Treatability of Steels, by A. Rose.
GERMAN, per, Stahl Eisen, Vol 85, 1965,
pp 1239-1240; 1267-1280.
EDSI 5006

Sci - Mechanical, Industrial 319,868
Civil, and Marine Engineering
Mar 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Investigation of Scaffold Formation in the Blast Furnace Stack, by [illegible]. Diemers, et al. Abstract, per, Stahl und Eisen, Vol 85, No 29, 1965, pp 1240-1247.
AB 6681

[illegible]-Germany
Sci/ [illegible]
Mar 66

237,224

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Investigation of the Dynamic Loading of Steelworks Crane Driving Gear by Universal Joints, by H. Overlach, D. Wunsch. GERMAN, per, Stahl Eisen, Vol 85, 7 Oct 1965, pp 1248-1257. BIBI 4942

314,512

Sci - Mechanical, Industrial, Civil, and Marine Engineering
Jan 67

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Sprayed Coatings of Steel and Non-Ferrous Metals and Testing of their Adhesion Strength, by A. Matting, H. D. Steffens. GERMAN, per, Stahl Eisen, Vol 85, Oct. 7, 1965, pp 1257-1266
BISI 4609

Sci-MGM
Jul 66 303,889

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Soft Carbon Steels for Sheet and Strip for Cold Forming, by H. Schauwinhold, A. Selige.
GERMAN, per, Stahl Eisen, Vol. 85, 21 October 1965, pp 1297-1307
GKSI 4636

EE-Germany
Sci/Tech
Apr 66

298,413

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Improvement of the Mechanical Properties of Strip Continuously Galvanized After Heat Treatment, by Additional Tempering, by P. Berthebach.
GERMAN, per, Stahl Eisen, Vol 85, 21 Oct 1965, pp 1308-1311.
BISI 4615

All-Germany
Sci/Tech
Apr 66

298,411

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Heat Treatment and Descaling of Wire Rod in Vacuo, by F. Bleilob, H. Born.
GERMAN, per, Stahl und Eisen, Vol 85, No 21, Oct 1965, pp 1311-1320.
HB 6687

EE-Germany
Sci/MGM
Apr 66

298,889

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Annealing Trials on Steel Wire in
Various Furnace Atmospheres,
by W. Schwenzfeier and O. Pawelski.
GERMAN, per, Stahl und Eisen, Vol 85,
No 21, 1965, pp 1320-1327.
MD 6839

Sci-MGH
Jul 66

304,389

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Continuous Automatic Analysis of the Composition of the Pickling Bath, by F. Ohrner, et al.
GERMAN, per, Stahl Eisen, Vol 85, 21 Oct 1965, pp 1335-1340.
BISI 4549

W-Germany
Sci/Mfg
Jan 66

294,635

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Planning an Iron Ore Transhipment and Pelletising Plant as a European Steelworks Community Project, by P. Puhlmann.
GERMAN, per, Stahl Eisen, Vol 85, 4 Nov 1965 pp 1361-1371.
EISI 4638

EE-Germany
Sci/MGM
Apr 66

299,429

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Latest Development in the Production of Sponge Iron in the Rotary Furnace, by F. Lucke et al.
GERMAN, per, Stahl Eisen, Vol 85, Nov 4, 1965, pp 1371-1378.
BISI 4701

Sci-M&M
June 66

303,532

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Use of Oxy-Oil Burners in the Glen-Morth Furnace, by M. Whister, et al. GIRAL, per, Stahl Eisen, Vol 85, Nov. 4, 1965, pp 1576-1587.
BISI 4920

Sel-Materials
Sept 66 310,366

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Position of Development in Programmed Hot Rolling Reversing Mill Trains, by H. Siegemann, et al.
GERMAN, per, Stahl Eisen, Vol. 85
4 Nov. 1965, pp 1398-1405
BISI 4656

EL-Germany
Sci/Tech
Apr 66

298,414

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Determai
Determination of Capacity and Costs on Billet Grinders by Statistical Methods, by M. Menzer, V. Steinecke.
GERMAN, per, Stahl Eisen, Vol 85, Nov. 4, 1965, pp 1403-1412.
BISI 4730

Sci-MGM
June 66

302,311

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Use of Liquified Gas in the Iron and Steel Industry I - Conversion of an Intergrated Steelworks to the Use of Liquified Gas, by R. Nikolic.
GERMAN, per, Stahl Eisen, Vol 85, 4 Nov 1965, pp 1412-1417.
BISI 4702

EE-Germany
Sci/M&M
Apr 66

298,922

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Conversion of a Heat Treatment Shop to
Liquified Petroleum Gas - II,
by R. Schneider.
GERMAN, per. Stahl Eisen, Vol 85, 1965,
pp 1417-1419.
BISI 4702-II

Sci-MGM
June 66

302,308

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Conversion of a Melting Shop and Hot Sheet Mill and also a Foundry to Liquified Petroleum Gas - III, by C. Reisinger.
GERMAN, per, Stahl Eisen, Vol 85, Nov. 4, 1965, pp 1420-1423.
BISI 4702 - III

Sci-M&M
June 66

302,309

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Present State and Development Trends of Maintenance Wakkidn Steelworks, by H. Nies. GERMAN, per, Stahl Eisen, Vol 85, Nov. 4, 1965, pp 1431-1440.
BIBI 4750

Sci-Mech Indus Civ Mar Engr
Oct 66

313,169

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

The Maintenance Department, by H. Wiegel.
GERMAN, per, Stahl Eisen, Vol 85, Nov. 4,
1965, pp 1441-1446.
BISI 4801

Sci-M&M
Jul 66

306,188

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Determination of Aluminum and its States of Combination in Plain Carbon Steels, by [illegible]

[illegible], Arch. Eisenhüttenwes., Vol [illegible], No 12, 1965, pp 1449-1451.

[illegible]

[illegible]-Germany

[illegible]

[illegible]

207,225

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Heat Treatment of Structural Steels and Stainless Steels Utilizing the Heat of Rolling, by A. Randak, et al.. GERMAN, per, Stahl Eisen, Vol LXXXV, Nov. 4, 1965, pp 1452-1461. BISI 4727

Sci-M&M
May 66

300,947

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Experience Gained Regarding Air Cooled Casting Ladle Stoppers, by H. Damoiseaux, K. Monreal.
GERMAN, per, Stahl Eisen, Vol 85, Nov. 4, 1965, pp 1479-1481.
BISI 4817

Sci-MGM
Jul 66

306,190

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Estimation of Variations in the Moisture, Ash and Sulphur Content of Blast Furnace Coke, by W. Schaefers.
GERMAN, per, Stahl Eisen, Vol 85, No 23, 1965,
pp 1509-1516.
BISI 10567

Oct 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Slag Practice in Oxygen Top Blowing Processes for High-Phosphorus Pig Iron, by J. Schoop, K. K. Aschendorff
GERMAN, per. Stahl Eisen, Vol 85, 18 Nov 1965, pp 1517-1525.
BISI 4634

EE-GErmany
Sci/M&M
Apr 66

299,428

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Planning and Mode of Operation of a new Universal Slabbing Mill and Wide Strip Mill, by A. Gerard et al.
G.STAHL, per. Stahl Eisen, Vol. 85
16 Nov. 1965, pp 1525-1532
3131 4015

EE-Germany
Sci/Mfg
Apr 66 298,412

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8

Recent Contributions on the Determination of Sulfur in Steel and Other Iron Alloys, by H. Schoffmann.
GERMAN, per, Stahl und Eisen, Vol 85, No 23, 1965, pp 1546-1548.
HB 6787

FE-Japan
Sci/MGM
apr 66

298,868

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301740005-8